Brain Research, 536 (1990) 358–359
Elsevier

Author Index

Aceves, B., see Acuña, D., 133
Acuña, D., Aceves, B., Anguiano, B. and Meza, G., Vestibular site of action of hypothyroidism in the pigmented rat, 133
Acworth, I.N., see Kreutz, M.R., 347
Akeyson, E.W., Knuepfer, M.M. and Schramm, L.P., Splanchnic input to thoracic spinal neurons and its supraspinal modulation in the rat, 30
Altman, H.J., see Normile, H.J., 245
Ambrose, W.W., see Kim, C.S., 335
Anandatheerthavarada, H.K., Shankar, S.K. and Ravindranath, V., Rat brain cytochromes P-450: catalytic, immunochemical properties and inducibility of multiple forms, 339
Anguiano, B., see Acuña, D., 133
Arvidsson, U., see Fried, K., 321

Bakin, J.S. and Weinberger, N.M., Classical conditioning induces CS-specific receptive field plasticity in the auditory cortex of the guinea pig, 271
Barbin, G., see Popovici, T., 183
de Beaurepaire, R., Suaudeau, C., Chait, A. and Cimetière, C., Anatomical mapping of brain sites involved in the antinociceptive effects of ketoprofen, 201
Beaudet, A., see Desjardins, G.C., 114
Beaudoin, M., see Popovici, T., 183
Beck, B., see Jhanwar-Uniyal, M., 331
Ben-Ari, Y., see Popovici, T., 183
Blaker, W.D., see Klein, B.G., 309
Blusztajn, J.K., López González-Coviella, I., Logue, M., Growdon, J.H. and Wurtman, R.J., Levels of phospholipid catabolic intermediates, glycerophosphocholine and glycerophosphoethanolamine, are elevated in brains of Alzheimer's disease but not Down's syndrome patients, 240
Bourde, O., see Richard, F., 41
Brawer, J.R., see Desjardins, G.C., 114
Bruno, J.P., see Dewar, K.M., 287
Buda, C., see Chapotat, B., 139
Burlet, C., see Jhanwar-Uniyal, M., 331

Cash, C., see Richard, F., 41
Chait, A., see Beaurepaire, R., 201
Chamba, G., see Weissmann, D., 46
Chapman, C.E., see Jiang, W., 69
Chapotat, B., Stuart, M., Buda, C. and Woda, A., Demonstration with [^{14}C]2-deoxyglucose of brain structures involved in the masticatory activity of the hedgehog (*Erinaceus europaeus*), 139
Cimetière, C., see Beaurepaire, R., 201
Clough, C.G., Hitchcock, E.R., Hughes, R.C., Henderson, B.T. and Kenny, B.G., Brain implants in man do not break down the blood–brain barrier to dopamine and domperidone, 318
Créper, V., see Popovici, T., 183

Debure, L., see Weissmann, D., 46
Descarries, L., see Dewar, K.M., 287
Desjardins, G.C., Brawer, J.R. and Beaudet, A., Distribution of μ, δ, and κ opioid receptors in the hypothalamus of the rat, 114
van Deusen, E.B. and Meyer, R.L., Pharmacologic evidence for NMDA, APB and kainate/quisqualate retinotectal transmission in the isolated whole tectum of goldfish, 86
Dewar, K.M., Soghomonian, J.-J., Bruno, J.P., Descarries, L. and Reader, T.A., Elevation of dopamine D_2 but not D_1 receptors in adult rat neostriatum after neonatal 6-hydroxydopamine denervation, 287
Dluzen, D.E. and Ramirez, V.D., In vivo changes in responsiveness of the caudate nucleus to L-DOPA infusion as a function of the estrous cycle, 163
Douse, M.A. and Mitchell, G.S., Episodic respiratory related discharge in turtle cranial motoneurons: in vivo and in vitro studies, 297

Ehret, M., see Richard, F., 41
Eide, P.K., Jolly, N.M. and Hole, K., The role of spinal cord 5-HT_{1A} and 5-HT_{1B} receptors in the modulation of a spinal nociceptive reflex, 195
Enokido, Y. and Hatanaka, H., High oxygen atmosphere for neuronal cell culture with nerve growth factor. II. Survival and growth of clonal rat pheochromocytoma PC12h cells, 23
Enokido, Y., see Kushima, Y., 16

Fine, M.L., Kaefer, D.A. and Russel-Mergenthal, H., Autoradiographic localization of estrogen-concentrating cells in the brain and pituitary of the oyster toadfish, 207
Fried, K., Risling, M., Arvidsson, U. and Paulie, S., Nerve growth factor receptor-like immunoreactivity in nerve fibers in the spinal and medullary dorsal horn of the adult monkey and cat: correlation with calcitonin gene-related peptide-like immunoreactivity, 321
Fuchs, D., see Higo, S., 79
Fyffe, R.E.W., Evidence for separate morphological classes of Renshaw cells in the cat's spinal cord, 301

Garraghty, P.E., Schall, J.D. and Kaas, J.H., Normal somatotopy in SI of a tyrosinase-negative albino cat, 315
Growdon, J.H., see Blusztajn, J.K., 240
Guillemot, J.-P., see Picard, N., 97

Han, Z.-S. and Ju, G., Effects of electrical stimulation of the central nucleus of the amygdala and the lateral hypothalamic area on the oval nucleus of the bed nuclei of the stria terminalis and its adjacent areas in the rat, 56
Harvey, A.R., see Worthington, D.R., 153
Hatanaka, H., see Enokido, Y., 23
Hatanaka, H., see Kushima, Y., 16
Heizman, C.W., see Kita, H., 1
Henderson, B.T., see Clough, C.G., 318
Hertz, L., see Subbarao, K.V., 220
Higo, S., Ito, K., Fuchs, D. and McCarley, R.W., Anatomical interconnections of the pedunculopontine tegmental nucleus and the nucleus prepositus hypoglossi in the cat, 79
Hitchcock, E.R., see Clough, C.G., 318
Hole, K., see Eide, P.K., 195
Horowitz, J.M., see Krelstein, M.S., 105
Howells, R.D., see Romano, G.J., 63
Huang, C., Liu, L., Pettavel, P. and Huang, R.H., Target areas of presumed auditory projections from lateral and dorsolateral pontine nuclei to posterior cerebellar vermis in rat, 327
Huang, R.H., see Huang, C., 327
Hughes, R.C., see Clough, C.G., 318

Inagaki, S., see Matsuda, Y., 344
Ito, K., see Higo, S., 79

Jenden, D.J., see Normile, H.J., 245
Jhamandas, K., see Ruzicka, B.B., 227
Jhanwar-Uniyal, M., Beck, B., Burlet, C. and Leibowitz, S.F., Diurnal rhythm of neuropeptide Y-like immunoreactivity in the suprachiasmatic, arcuate and paraventricular nuclei and other hypothalamic sites, 331
Jiang, W., Lamarre, Y. and Chapman, C.E., Modulation of cutaneous cortical evoked potentials during isometric and isotonic contractions in the monkey, 69
Jolly, N.M., see Eide, P.K., 195
Jope, R.S., Li, X., Ormandy, G.C., Song, L. and Williams, M.B., Reduction of Na^+ enhances phosphoinositide hydrolysis and differentiates the stimulatory and inhibitory responses to quisqualate in rat brain slices, 251
Ju, G., see Han, Z.-S., 56

Kaas, J.H., see Garraghty, P.E., 315
Kaefer, D.A., see Fine, M.L., 207
Kenny, B.G., see Clough, C.G., 318
Kim, C.S., Roe, C.R. and Ambrose, W.W., L-Carnitine prevents mitochondrial damage induced by octanoic acid in the rat choroid plexus, 335
Kita, H., Kosaka, T. and Heizman, C.W., Parvalbumin-immunoreactive neurons in the rat neostriatum: a light and electron microscopic study, 1
Klein, B.G. and Blaker, W.D., Biochemical and anatomical consequences of adult infraorbital nerve transection for serotonergic afferents within rat trigeminal subnuclei interpolaris and caudalis, 309

Brain Research, 536 (1990) 358–359
Elsevier

Author Index

Aceves, B., see Acuña, D., 133
Acuña, D., Aceves, B., Anguiano, B. and Meza, G., Vestibular site of action of hypothyroidism in the pigmented rat, 133
Acworth, I.N., see Kreutz, M.R., 347
Akeyson, E.W., Knuepfer, M.M. and Schramm, L.P., Splanchnic input to thoracic spinal neurons and its supraspinal modulation in the rat, 30
Altman, H.J., see Normile, H.J., 245
Ambrose, W.W., see Kim, C.S., 335
Anandatheerthavarada, H.K., Shankar, S.K. and Ravindranath, V., Rat brain cytochromes P-450: catalytic, immunochemical properties and inducibility of multiple forms, 339
Anguiano, B., see Acuña, D., 133
Arvidsson, U., see Fried, K., 321

Bakin, J.S. and Weinberger, N.M., Classical conditioning induces CS-specific receptive field plasticity in the auditory cortex of the guinea pig, 271
Barbin, G., see Popovici, T., 183
de Beaurepaire, R., Suaudeau, C., Chait, A. and Cimetière, C., Anatomical mapping of brain sites involved in the antinociceptive effects of ketoprofen, 201
Beaudet, A., see Desjardins, G.C., 114
Beaudoin, M., see Popovici, T., 183
Beck, B., see Jhanwar-Uniyal, M., 331
Ben-Ari, Y., see Popovici, T., 183
Blaker, W.D., see Klein, B.G., 309
Blusztajn, J.K., López González-Coviella, I., Logue, M., Growdon, J.H. and Wurtman, R.J., Levels of phospholipid catabolic intermediates, glycerophosphocholine and glycerophosphoethanolamine, are elevated in brains of Alzheimer's disease but not Down's syndrome patients, 240
Bourde, O., see Richard, F., 41
Brawer, J.R., see Desjardins, G.C., 114
Bruno, J.P., see Dewar, K.M., 287
Buda, C., see Chapotat, B., 139
Burlet, C., see Jhanwar-Uniyal, M., 331

Cash, C., see Richard, F., 41
Chait, A., see Beaurepaire, R., 201
Chamba, G., see Weissmann, D., 46
Chapman, C.E., see Jiang, W., 69
Chapotat, B., Stuart, M., Buda, C. and Woda, A., Demonstration with [^{14}C]2-deoxyglucose of brain structures involved in the masticatory activity of the hedgehog (*Erinaceus europaeus*), 139
Cimetière, C., see Beaurepaire, R., 201
Clough, C.G., Hitchcock, E.R., Hughes, R.C., Henderson, B.T. and Kenny, B.G., Brain implants in man do not break down the blood–brain barrier to dopamine and domperidone, 318
Créper, V., see Popovici, T., 183

Debure, L., see Weissmann, D., 46
Descarries, L., see Dewar, K.M., 287
Desjardins, G.C., Brawer, J.R. and Beaudet, A., Distribution of μ, δ, and κ opioid receptors in the hypothalamus of the rat, 114
van Deusen, E.B. and Meyer, R.L., Pharmacologic evidence for NMDA, APB and kainate/quisqualate retinotectal transmission in the isolated whole tectum of goldfish, 86
Dewar, K.M., Soghomonian, J.-J., Bruno, J.P., Descarries, L. and Reader, T.A., Elevation of dopamine D_2 but not D_1 receptors in adult rat neostriatum after neonatal 6-hydroxydopamine denervation, 287
Dluzen, D.E. and Ramirez, V.D., In vivo changes in responsiveness of the caudate nucleus to L-DOPA infusion as a function of the estrous cycle, 163
Douse, M.A. and Mitchell, G.S., Episodic respiratory related discharge in turtle cranial motoneurons: in vivo and in vitro studies, 297

Ehret, M., see Richard, F., 41
Eide, P.K., Jolly, N.M. and Hole, K., The role of spinal cord 5-HT_{1A} and 5-HT_{1B} receptors in the modulation of a spinal nociceptive reflex, 195
Enokido, Y. and Hatanaka, H., High oxygen atmosphere for neuronal cell culture with nerve growth factor. II. Survival and growth of clonal rat pheochromocytoma PC12h cells, 23
Enokido, Y., see Kushima, Y., 16

Fine, M.L., Kaefer, D.A. and Russel-Mergenthal, H., Autoradiographic localization of estrogen-concentrating cells in the brain and pituitary of the oyster toadfish, 207
Fried, K., Risling, M., Arvidsson, U. and Paulie, S., Nerve growth factor receptor-like immunoreactivity in nerve fibers in the spinal and medullary dorsal horn of the adult monkey and cat: correlation with calcitonin gene-related peptide-like immunoreactivity, 321
Fuchs, D., see Higo, S., 79
Fyffe, R.E.W., Evidence for separate morphological classes of Renshaw cells in the cat's spinal cord, 301

Garraghty, P.E., Schall, J.D. and Kaas, J.H., Normal somatotopy in SI of a tyrosinase-negative albino cat, 315
Growdon, J.H., see Blusztajn, J.K., 240
Guillemot, J.-P., see Picard, N., 97

Han, Z.-S. and Ju, G., Effects of electrical stimulation of the central nucleus of the amygdala and the lateral hypothalamic area on the oval nucleus of the bed nuclei of the stria terminalis and its adjacent areas in the rat, 56
Harvey, A.R., see Worthington, D.R., 153
Hatanaka, H., see Enokido, Y., 23
Hatanaka, H., see Kushima, Y., 16
Heizman, C.W., see Kita, H., 1
Henderson, B.T., see Clough, C.G., 318
Hertz, L., see Subbarao, K.V., 220
Higo, S., Ito, K., Fuchs, D. and McCarley, R.W., Anatomical interconnections of the pedunculopontine tegmental nucleus and the nucleus prepositus hypoglossi in the cat, 79
Hitchcock, E.R., see Clough, C.G., 318
Hole, K., see Eide, P.K., 195
Horowitz, J.M., see Krelstein, M.S., 105
Howells, R.D., see Romano, G.J., 63
Huang, C., Liu, L., Pettavel, P. and Huang, R.H., Target areas of presumed auditory projections from lateral and dorsolateral pontine nuclei to posterior cerebellar vermis in rat, 327
Huang, R.H., see Huang, C., 327
Hughes, R.C., see Clough, C.G., 318

Inagaki, S., see Matsuda, Y., 344
Ito, K., see Higo, S., 79

Jenden, D.J., see Normile, H.J., 245
Jhamandas, K., see Ruzicka, B.B., 227
Jhanwar-Uniyal, M., Beck, B., Burlet, C. and Leibowitz, S.F., Diurnal rhythm of neuropeptide Y-like immunoreactivity in the suprachiasmatic, arcuate and paraventricular nuclei and other hypothalamic sites, 331
Jiang, W., Lamarre, Y. and Chapman, C.E., Modulation of cutaneous cortical evoked potentials during isometric and isotonic contractions in the monkey, 69
Jolly, N.M., see Eide, P.K., 195
Jope, R.S., Li, X., Ormandy, G.C., Song, L. and Williams, M.B., Reduction of Na^+ enhances phosphoinositide hydrolysis and differentiates the stimulatory and inhibitory responses to quisqualate in rat brain slices, 251
Ju, G., see Han, Z.-S., 56

Kaas, J.H., see Garraghty, P.E., 315
Kaefer, D.A., see Fine, M.L., 207
Kenny, B.G., see Clough, C.G., 318
Kim, C.S., Roe, C.R. and Ambrose, W.W., L-Carnitine prevents mitochondrial damage induced by octanoic acid in the rat choroid plexus, 335
Kita, H., Kosaka, T. and Heizman, C.W., Parvalbumin-immunoreactive neurons in the rat neostriatum: a light and electron microscopic study, 1
Klein, B.G. and Blaker, W.D., Biochemical and anatomical consequences of adult infraorbital nerve transection for serotonergic afferents within rat trigeminal subnuclei interpolaris and caudalis, 309

Knuepfer, M.M., see Akeyson, E.W., 30
Kosaka, T., see Kita, H., 1
Krause, J.E., see Sivam, S.P., 169
Krelstein, M.S. and Horowitz, J.M., Tetanus during a high extracellular calcium pulse overrides the block of long-term potentiation seen at 20 °C in the hamster hippocampal slice, 105
Kreutz, M.R., Acworth, I.N., Lehnert, H. and Wurtman, R.J., Systemic administration of thyrotropin-releasing hormone enhances striatal dopamine release in vivo, 347
Kuhn, D.M., see Normile, H.J., 245
Kushima, Y., Tsukui, H., Enokido, Y., Nishio, C. and Hatanaka, H., High oxygen atmosphere for neuronal cell culture with nerve growth factor. I. Primary culture of basal forebrain cholinergic neurons from fetal and postnatal rats, 16

Lamarre, Y., see Jiang, W., 69
Lauber, A., see Romano, G.J., 63
Lehnert, H., see Kreutz, M.R., 347
Leibowitz, S.F., see Jhanwar-Uniyal, M., 331
Leibowitz, S.F., see Tempel, D.L., 353
Lepore, F., see Picard, N., 97
Li, X., see Jope, R.S., 251
Liu, L., see Huang, C., 327
Loescher, A.R. and Robinson, P.P., Characteristics of periodontal mechanoreceptors reinnervated after freezing the inferior alveolar nerve, 257
Logue, M., see Blusztajn, J.K., 240
López González-Coviella, I., see Blusztajn, J.K., 240

Maître, M., see Richard, F., 41
Maître, M., see Weissmann, D., 46
Matsuda, Y., Inagaki, S., Nakai, Y. and Tagaki, H., Distribution of galanin-immunoreactive nerve fibers in the rat nasal mucosa, 344
McAllister, A., see Warner, D.S., 176
McCarley, R.W., see Higo, S., 79
Meyer, R.L., see van Deusen, E.B., 86
Mez, G., see Acuña, D., 133
Mitchell, G.S., see Douse, M.A., 297
Mizoguchi, K., see Yokoo, H., 305
Mobbs, C.V., see Romano, G.J., 63

Nakai, Y., see Matsuda, Y., 344
Nishio, C., see Kushima, Y., 16
Normile, H.J., Jenden, D.J., Kuhn, D.M., Wolf, W.A. and Altman, H.J., Effects of combined serotonin depletion and lesions of the nucleus basalis magnocellularis on acquisition of a complex spatial discrimination task in the rat, 245

Okada, Y., see Tomita, H., 146
Ormandy, G.C., see Jope, R.S., 251

Paulie, S., see Fried, K., 321
Pettavel, P., see Huang, C., 327
Pfaff, D.W., see Romano, G.J., 63
Picard, N., Lepore, F., Ptito, M. and Guillemot, J.-P., Bilateral interaction in the second somatosensory area (SII) of the cat and contribution of the corpus callosum, 97
Poggio, G.F., see Squatrito, S., 261
Popovici, T., Represa, A., Crépel, V., Barbin, G., Beaudoin, M. and Ben-Ari, Y., Effects of kainic acid-induced seizures and ischemia on c-*fos*-like proteins in rat brain, 183
Ptito, M., see Picard, N., 97
Pujol, J.F., see Richard, F., 41
Pujol, J.F., see Weissmann, D., 46

Ramirez, V.D., see Dluzen, D.E., 163
Ravindranath, V., see Anandatheerthavarada, H.K., 339
Reader, T.A., see Dewar, K.M., 287
Reasoner, D.K., see Warner, D.S., 176
Represa, A., see Popovici, T., 183
Richard, F., Sannem, J.L., Bourde, O., Weissmann, D., Ehret, M., Cash, C., Maître, M. and Pujol, J.F., Variation of tryptophan-5-hydroxylase concentration in the rat raphe dorsalis nucleus after *p*-chlorophenylalanine administration. I. A model to study the turnover of the enzymatic protein, 41
Richard, F., see Weissmann, D., 46
Risling, M., see Fried, K., 321
Robinson, P.P., see Loescher, A.R., 257
Roe, C.R., see Kim, C.S., 335
Romano, G.J., Mobbs, C.V., Lauber, A., Howells, R.D. and Pfaff, D.W., Differential regulation of proenkephalin gene expression by estrogen in the ventromedial hypothalamus of male and female rats: implications for the molecular basis of a sexually differentiated behavior, 63
Rousset, C., see Weissmann, D., 46
Russel-Mergenthal, H., see Fine, M.L., 207
Ruzicka, B.B. and Jhamandas, K., Elevation of Met-enkephalin-like immunoreactivity in the rat striatum and globus pallidus following the focal injection of excitotoxins, 227

Sakurai, T., see Tomita, H., 146
Sanne, J.L., see Richard, F., 41
Schall, J.D., see Garraghty, P.E., 315
Schramm, L.P., see Akeyson, E.W., 30
Shankar, S.K., see Anandatheerthavarada, H.K., 339
Shibata, Y., see Tomita, H., 146
Sivam, S.P. and Krause, J.E., The adaptation of enkephalin, tachykinin and monoamine neurons of the basal ganglia following neonatal dopaminergic denervation is dependent on the extent of dopamine depletion, 169
Soghomonian, J.-J., see Dewar, K.M., 287
Song, L., see Jope, R.S., 251
Squatrito, S., Trotter, Y. and Poggio, G.F., Influences of uniform and textured backgrounds on the impulse activity of neurons in area V1 of the alert macaque, 261
Stuart, M., see Chapotat, B., 139
Suaudeau, C., see Beaurepaire, R., 201
Subbarao, K.V. and Hertz, L., Effect of adrenergic agonists on glycogenolysis in primary cultures of astrocytes, 220

Takagi, H., see Matsuda, Y., 344
Tanaka, M., see Yokoo, H., 305
Tanaka, T., see Yokoo, H., 305
Tatro, J.B., Melanotropin receptors in the brain are differentially distributed and recognize both corticotropin and α-melanocyte stimulating hormone, 124
Tempel, D.L. and Leibowitz, S.F., Galanin inhibits insulin and corticosterone release after injection into the PVN, 353
Todd, M.M., see Warner, D.S., 176
Tomita, H., Shibata, Y., Sakurai, T. and Okada, Y., Involvement of a protein kinase C-dependent process in long-term potentiation formation in guinea pig superior colliculus slices, 146
Trotter, Y., see Squatrito, S., 261
Tsuda, A., see Yokoo, H., 305
Tsukui, H., see Kushima, Y., 16

Warner, D.S., Reasoner, D.K., Todd, M.M. and McAllister, A., Secondary hypotensive insults in a rat forebrain ischemia model, 176
Weinberger, N.M., see Bakin, J.S., 271
Weissmann, D., Chamba, G., Debure, L., Rousset, C., Richard, F., Maître M. and Pujol, J.F., Variation of tryptophan-5-hydroxylase concentration in the rat raphe dorsalis nucleus after *p*-chlorophenylalanine administration. II. Anatomical distribution of the tryptophan-5-hydroxylase protein and regional variation of its turnover rate, 46
Weissmann, D., see Richard, F., 41
Williams, M.B., see Jope, R.S., 251
Woda, A., see Chapotat, B., 139
Wolf, W.A., see Normile, H.J., 245
Worthington, D.R. and Harvey, A.R., Organization of visual cortical projections to fetal tectal transplants in rats: a study using multiple retrograde tracers, 153
Wurtman, R.J., see Blusztajn, J.K., 240
Wurtman, R.J., see Kreutz, M.R., 347

Yokoo, H., Tanaka, M., Yoshida, M., Tsuda, A., Tanaka, T. and Mizoguchi, K., Direct evidence of conditioned fear-elicited enhancement of noradrenaline release in the rat hypothalamus assessed by intracranial microdialysis, 305
Yoshida, M., see Yokoo, H., 305